

## A U T H O R I N D E X

**Bold type** indicates authors of commentaries, editorials, and Resource Corners; (No.) indicates issue number.

- Aaron SD, 12  
Aguilar C, 47  
Allen C, 91  
Allen IE, 69  
Alpers JH, 51  
Amiel SA, 90  
Amin S, 57  
**Anderson I, 55**  
**Ankum WM, 117**  
Arroyo V, 20  
ASA and Carotid Endarterectomy (ACE) Trial  
Collaborators, 10  
Ascherio A, 115  
Aschwanden M, 108  
Assendelft WJ, 62  
ATLANTIC Investigators, 85  
Atmar RL, 92  
Atorvastatin versus Revascularization  
Treatment Investigators, 7  
Attia J, 32, 33  
Ausejo M, 50  
  
Bakx JC, 37  
Baldwin D, 103  
Barnett HJ, 10  
Barron HV, 36  
**Bates ER, 36, 81**  
Bath PMW, 11  
**Bauer DC, 33**  
Bauer M, 105  
Bauer TT, 89  
Bell-Syer S, 99  
Benavente O, 86  
**Bender BS, 49**  
Bent S, 48  
Berger PB, 71  
Berman B, 23  
Besag FM, 22  
Bijlsma JW, 62  
**Birkmeyer JD, 72**  
Black DM, 58  
Bobes J, 103  
Bollini P, 25  
**Booth A, A-16 (No. 3)**  
**Borzak S, 42**  
Bota GW, 13  
Bouma M, 113  
Bradley CP, 64  
Bradley KA, 67  
Bronson DL, 95  
Brott BC, 84-85  
Brown G, 102  
Brown WV, 7  
**Browner WS, A-18 (No. 3)**  
Buckley RG, 117  
Burkhoff D, 85  
Burroughs AK, 68  
**Buttery J, 27**  
Byles JE, 74  
  
Califf RM, 5  
Canadian Task Force on Preventive Health  
Care, 107, 112  
Carey TS, 26  
Carolei A, 114  
Carpenter S, 35  
Chambers GK, 1  
Cherkin DC, 23  
Chey WD, 34, 35  
Christensen K, 29  
Cleland J, 4  
Collins D, 44  
Collins JS, 46  
Cometta A, 53  
**Cook DJ, 32, 89, 111**  
**Cooper BA, 73**  
Cooper KG, 28  
Coughlan JL, 15  
**Cowan J, A-19 (No. 3)**  
Crews FT, 26  
Cullum N, 59  
  
Dales RE, 12  
Daley J, 72  
Dammers JW, 56  
**Datta M, 45**  
Davey Smith G, 43  
**Davidson RA, 37**  
Davies MJ, 17  
Davies RJ, 16  
Davis D, 75  
de Bock R, 53  
de Boer MJ, 81  
de Sonnaville JJ, 113  
Deasy JM, 60  
DECODE Study Group, 70  
Deeks J, 59  
Dekker J, 62  
Dekker JH, 113  
**Del Mar C, 91, 101**  
Delaney B, 34-35  
Delis KT, 109  
Department of Veterans Affairs Cooperative  
Study Group, 14  
**Detsky AS, 76**  
Deupree RH, 14  
Dignam J, 54  
Disney JD, 117  
Donnelly S, 98  
Donson H, 102  
Döpfmer S, 105  
Douglas N, 69  
**Douketis J, 108-109**  
Drakulovic MB, 89  
Durham SR, 65  
Dusseldorp E, 87  
  
Ebrahim S, 43  
Eikelboom JW, 73  
  
**Eisenberg PR, 71**  
Ekblom T, 95  
Ellis SG, 71  
Erblund ML, 14  
Eslick GD, 74  
**Etchells E, A-15 (No. 3)**  
Ettinger B, 58  
European Diabetes Epidemiology Group, 70  
Evaluation of Platelet IIb/IIIa Inhibition in  
Stenting Investigators, 5  
**Evans AT, 113**  
Every NR, 36  
  
Fabris L, 13  
**Fahey T, 48**  
Faure M, 103  
**Fekete T, A-18 (No. 3)**  
Felson DT, 57  
Fenlon HM, 110  
Fiset V, 66  
Fisher B, 54  
Fitzpatrick R, 106  
Fleming DM, 93  
Fletcher AW, 59  
**Fletcher RH, 110**  
**Forster J, 50**  
FRAGMIN and Fast Revascularisation during  
Instability in Coronary artery disease  
(FRISC II) Investigators, 82, 83  
Frankel M, 11  
Frazier OH, 84  
Freemantle N, 4, 75  
Freifeld A, 52  
Fuller P, 17  
  
**Ganda OP, 70**  
Garbutt JC, 26  
Garratt AM, 28  
Gehrig A, 108  
Genest JJ Jr, 73  
Gherardi G, 18  
Gibson JN, 100  
**Gibson PG, 14, 15**  
Gillespie LD, 63  
**Gillespie WJ, 63, 100**  
GISSI-Prevenzione Investigators, 6  
**Glanville J, A-11-13 (No. 3)**  
Glasziou P, A-11-14 (No. 1), 91  
Gluckman R, 43, 87  
**Goldberg AS, 30**  
Golish JA, 16  
**Goodwin GM, 25**  
**Goodwin PJ, 106**  
Gorman JD, 117  
Goulis J, 68  
Grady D, 48  
Graham DY, 97  
Grant AD, 45

- Grant AM, 28  
 Grant IC, 100  
 Green A, 101  
**Gross M, 29**  
 Grunfeld E, 106  
 GUSTO-II Investigators, 71  
 Guyatt G, 33  
 Guyatt GH, 111  
**Hankey G, 115**  
 Hansson L, 95  
 Harper S, 96  
 Harrison J, 4  
 Harrison KJ, 69  
 Hart R, 9, 86  
 Hatala R, 32  
 Hatlebakk JG, 64  
**Havranek EP, 44**  
 Hayden FG, 92  
 Haynes B, A-11 (No. 1), A-11-14 (No., 1)  
   10, A-13 (No. 2)  
**Healy D, 28**  
 Heaney A, 46  
 Heard AR, 51  
 Heart Outcomes Prevention Evaluation Study  
   Investigators, 41  
 Heiligenstein J, 55  
 Heller SR, 90  
**Henderson M, 2**  
 Henderson W, 72  
**Henry D, 93, 96-97**  
 Henry RL, 15  
**Hickam DH, 8**  
 Hillegass WB, 5  
 Hochman JS, 42  
**Holm HA, 75**  
 Holmes DR Jr, 71  
 Hoornje JC, 81  
 Horowitz JD, 88  
 Horvath KA, 84  
 Hulm S, 30  
 Huskisson EC, 98  
 Hyggen A, 64
- International Antimicrobial Therapy  
 Cooperative Group of the European  
 Organization for Research and  
 Treatment of Cancer, 53  
 Ishani A, 94
- Jaeger KA, 108  
**Jaeschke R, A-16 (No. 2)**  
**Jamal SA, 57**  
 Jeanneret C, 108  
 Jenkinson C, 16  
 Johnson ES, 9  
 Joshipura KJ, 115  
 Juul P, 29
- Kamath S, 82-83  
 Kapral MK, 112  
 Kern WV, 53  
 Khuri SF, 72
- Kiel DP, 63  
 Kimmey MB, 19  
 King KJ, 117  
 Klausen JH, 117  
 Koes BW, 23  
**Korula J, 20**  
 Kraaij V, 87  
**Kreder HJ, 98**  
**Kronzon I, 112**  
 Krumholz HM, 36  
 Kumar M, 21  
 Kumwenda NI, 116  
 Kwiatkowski TG, 11
- Labs KH, 108  
 Lacasse Y, 111  
 Laine L, 35, 96  
**Lam RW, 105**  
 Lamba GS, 21  
 Lanes SF, 9  
**Lang DM, 15**  
**Langhorne P, 114**  
**Langman MJ, 74**  
 Lao L, 23  
 LaValley MP, 57  
**Laville M, 18**  
 Leandro G, 68  
 Lee CH, 1  
 Lee TH, 76  
**Lefebvre C, A-11-13 (No. 3)**  
 Lennox AF, 109  
**Li JT, 65**  
 Libman RB, 11  
 Lim LL, 74  
 Lincoff AM, 5  
 Lindholm LH, 95  
**Lip GYH, 82-83**  
**Lipman T, A-16 (No. 1)**  
 Live Attenuated Influenza Virus Vaccine in  
   Healthy Adults Trial Group, 49  
**Locke KA, 76**  
 Lohr KN, 26  
 Lonn E, 73
- Mac Donald R, 94  
 Madsen PH, 64  
 Maes S, 87  
**Magee LA, A-19 (No. 2)**  
 Makela M, 47  
 Mallon KP, 49  
**Malmberg K, 41**  
 Mangione CM, 76  
 Mansell P, 90  
 Manson JE, 115  
 Mant D, 106  
 Marcantonio ER, 76  
 March RJ, 84  
 Marchigiani D, 52  
 Margetts P, 33  
**Margo K, 99**  
 Marini C, 114  
 Marley JE, 88
- Maron DJ, 7**  
**Marshall JC, 60**  
 Martensson L, 61  
 Mason J, 4  
**Massel D, 6**  
**Mayo-Smith M, 26**  
**Mazur LJ, 102**  
 McBride R, 86  
 McConnachie A, 31  
**McGettigan P, 96-97**  
**McGinn LK, 104**  
**McKelvie RS, 3, 88**  
 McKenzie SA, 17  
 McLeod RS, 107  
**McNutt R, 66**  
 Mendelman PM, 49  
 MERIT-HF Study Group, 3  
 Meulman J, 87  
**Millard PS, 94**  
 Miotti PG, 116  
 Misra A, 21  
 Mitlak BH, 58  
 Moffett JK, 99  
 Moliterno DJ, 5  
 Monto AS, 93  
**Moody KA, 116**  
**Moore AP, 24**  
**Morley C, 31**  
 Mullins R, 16  
**Mulrow CD, 2, A-19 (No. 2)**  
 Multiple Outcomes of Raloxifene Evaluation  
   (MORE) Investigators, 58  
 Murthy NS, 21  
 Murthy U, 34, 35  
 Mylotte JM, 77
- National Institute of Neurological Disorders  
 and Stroke Recombinant Tissue  
 Plasminogen Activator Stroke  
 Study Group, 11  
 National Registry of Myocardial  
 Infarction 2 Participants, 36  
 National Research Council Study Group on  
   Stroke in the Young, 114  
 Naughton BJ, 77  
 Navasa M, 20  
 Neale R, 101  
 Neville BG, 22  
**Nichol KL, 49, 92-93**  
 Niewohner DE, 14, 111  
**Nikodem C, 61**  
 Norwegian Heartburn Study Group, 64  
 Nunes DP, 110
- O'Connor AM, 66  
 Olson DH, 67  
 Oostendorp RA, 62  
**O'Rourke A, A-16 (No. 3)**  
 Oseltamivir Study Group, 92
- Pampallona S, 25  
 Parker MJ, 63

- Parkin DE, 28  
 Paroxetine Study Group, 103  
**Parrino TA, 32**  
 Parsons L, 36  
**Paton JY, 17**  
 Paykel ES, 104  
 Pearce LA, 86  
**Perez E, 54, 107**  
 Perna A, 18  
 Pham B, 50  
**Phelps KR, 58**  
**Phillips E, 52-53**  
 Picciotto A, 17  
**Pilotto LS, 13**  
 Pitt B, 2, 7  
**Polmear A, A-15 (No. 2)**  
 Ponec RJ, 19  
 Priore R, 77  
**Pullicino P, 10, 86**
- Randomized Aldactone Evaluation Study Investigators, 2  
**Rao G, 51**  
 Redmond HP, 60  
 Reedy K, 77  
**Reginster JY, 62**  
**Reichen J, 21, 68**  
**Reis S, 23, 91**  
 Remme WJ, 2  
 Revicki D, 55  
 Richards IJ, 51  
**Richardson WS, A-17-18 (No. 3)**  
 Robins SJ, 44  
 Rofecoxib Osteoarthritis Endoscopy Study Group, 96  
 Ross S, 31  
 Ross SD, 69  
 Rostom A, 66  
 Rounding C, 30  
**Rowe BH, 12, 13**  
 Rubins HB, 44  
 Ruggenenti P, 18  
**Rydén L, 41**
- Saenz A, 50  
 Saint S, 48  
**Saklayen MG, 1**  
 Saltzman S, 77  
 Sarin SK, 21  
 Sassan-Morokro M, 45  
 Saunders MD, 19  
 Scharwächter I, 103  
 Schilling M, 92  
 Schmidt S, 85  
**Schneiderman H, A-18-19 (No. 3)**  
 Schroy PC 3d, 110
- Schulman SP, 85  
**Schulz KE, A-11-12 (No. 2)**  
 Scott J, 104  
 Scott RC, 22  
 Serunkuma S, 109  
 Shaw S, 34  
 Sheldon TA, 59  
**Shivkumar K, 4**  
 Shock Investigators, 42  
**Sibai B, A-19 (No. 2)**  
 Sigal RJ, 90  
 Silver FL, 112  
 Simms RW, 57  
 Simon GE, 55  
 Simon LS, 97  
 Simon T, 96  
 Sleeper LA, 42  
**Smith BJ, 13**  
**Smith DM, 77**  
 Song F, 59  
 Sookhai S, 60  
 Sort P, 20  
**Sparandero F, 47**  
 Spinthoven P, 8  
 Stein DJ, 103  
 Stewart S, 88  
 Stiasny K, 24  
 Stoodley RG, 12  
 STOP-Hypertension-2 study group, 95  
 Stradling JR, 16  
**Straus S, A-11-14 (No. 1), A-15 (No. 1)**
- Taha TE, 116  
**Talley NJ, 46, 74**  
**Tatineni S, 5**  
 Taylor DW, 10  
 Teasdale JD, 104  
 Temple LK, 107  
 Thomson H, 31  
 Thomson O'Brien MA, 75  
 Tibaldi G, 25  
 Tinnion ON, 27  
 Torgerson D, 99  
 Torres A, 89  
 Toskes P, 35  
 Totaro R, 114  
 Transmyocardial Carbon Dioxide Laser Revascularization Study Group, 84  
**Triplehorn C, 94, 116**  
**Tunick PA, 112**
- U.K. Lispro Study Group, 90  
 VA National Surgical Quality Improvement Program, 72  
 Vaccarino V, 36
- van Baar ME, 62  
 van den Bosch WJ, 37  
 van den Hoogen HJ, 37  
 van Elderen T, 87  
 van Peski-Oosterbaan AS, 8  
 van Rood Y, 8  
 van Tulder MW, 23  
**van Zanten SV, 19**  
 Varga E-M, 65  
 Veering MM, 56  
 Vermeulen M, 56  
 Veterans Affairs High-Density Lipoprotein Cholesterol Intervention Trial Study Group, 44  
 Vittinghoff E, 48  
**von Dadelszen P, A-19 (No. 2)**
- Waddell G, 100  
 Walker SM, 65  
 Wallin G, 61  
 Walsh T, 52  
 Wang EE, 107  
 Waters D, 7  
 Watson R, 31  
 Watson RG, 46  
 Weaver AL, 97  
 Webb JG, 42  
**Weinreb H, 56**  
 Wentworth CE 3d, 9  
 West SL, 26  
 Wetter TC, 24  
**Wiebe S, 22**  
 Wiktor SZ, 45  
 Willenbring ML, 67  
 Williams G, 101  
 Williams JW Jr, 47  
**Wilson MC, A-17-18 (No. 3)**  
**Wilson P, 31**  
**Wilson SA, 103**  
 Wilt T, 94  
 Winkelmann J, 24  
 Wolmark N, 54  
 Wong E, 111  
 Wong JG, 32  
 Wright JM, 1
- Xia HH, 74
- Young P, 4  
 Yusuf S, 73
- Zannad F, 2  
 Zar HJ, 102  
**Zelenik J, 59**  
 Zijlstra F, 81

## S U B J E C T I N D E X

### A

#### Acupuncture

Review: The effectiveness of acupuncture for nonspecific low-back pain is unclear, 23

#### Adaptation, psychological

Review: Psychoeducational programs reduce MI recurrence and improve some physical health outcomes, 87

#### Administration, buccal

Buccal midazolam may be a useful alternative to rectal diazepam for treating acute seizures in refractory epilepsy, 22

#### Administration, rectal

Buccal midazolam may be a useful alternative to rectal diazepam for treating acute seizures in refractory epilepsy, 22

#### Adrenal cortex hormones

Review: Vitamin D plus calcium is more effective than no therapy or calcium alone in corticosteroid-induced osteoporosis, 57

#### Adrenergic-antagonists

Endoscopic ligation was better than propranolol for prevention of bleeding from esophageal varices, 21

#### Adrenergic beta-agonists

Controlled- and extended-release metoprolol reduced mortality in congestive heart failure, 3

Conventional and newer hypertensive drugs had similar efficacy in elderly persons with hypertension, 95

Review:  $\beta$ -agonists plus ipratropium bromide improve airflow obstruction in adults with acute asthma, 12

Review: Long-term  $\beta$ -blocker use reduces mortality after myocardial infarction, 4

#### Age factors

Younger women with acute MI had more in-hospital deaths than men of the same age, 36

#### Albumins

Plasma volume expansion with albumin reduced renal impairment and death in cirrhosis and spontaneous bacterial peritonitis, 20

#### Alcoholism

Integrated outpatient treatment increased abstinence in men with alcohol-related illness who were ongoing drinkers, 67

Review: Studies with sufficient follow-up do not show a clear benefit for pharmacotherapy in alcohol dependence, 26

#### Aldosterone antagonists

Spironolactone reduced mortality in severe congestive heart failure, 2

#### Allergens

Grass-pollen immunotherapy for 3 to 4 years was still effective 3 years after being discontinued, 65

#### Ambulatory care

Integrated outpatient treatment increased abstinence in men with alcohol-related illness who were ongoing drinkers, 67

#### Amikacin

Empirical oral and IV antibiotics had similar effects for febrile neutropenia during chemotherapy in low-risk patients with cancer, 53

#### Amoxicillin

Empirical oral and IV antibiotics had similar effects for febrile neutropenia during chemotherapy in low-risk patients with cancer, 52,53

Review: Penicillin V or amoxicillin is better than placebo and equal to nonpenicillins for acute maxillary sinusitis, 47

#### Analgesia, obstetric

Cutaneous lumbosacral injections of sterile water were more effective than "placebo" injections for relieving first-stage labor pain, 61

#### Angina pectoris

Dalteparin reduced death and MI at 1 but not 3 months in unstable coronary artery disease managed noninvasively, 82

An invasive strategy reduced the combined rate of death and myocardial infarction in unstable coronary artery disease, 83

Transmyocardial revascularization increased exercise duration and reduced angina symptoms, 85

Transmyocardial revascularization was effective in refractory angina and left ventricular free-wall ischemia, 84

#### Angioplasty, transluminal percutaneous coronary

Abciximab and stenting reduced death, myocardial infarction, and repeated revascularization in coronary revascularization, 5

Atorvastatin was at least as effective as PTCA for reducing ischemic events in patients with stable coronary artery disease, 7

#### Immediate revascularization for cardiogenic shock after MI

Reduced 6-month mortality, 42

#### Increased time from assessment to angioplasty was associated with an increased 30-day mortality rate, 71

#### Primary angioplasty had lower long-term mortality than did streptokinase in acute myocardial infarction, 81

#### Angiotensin-converting enzyme inhibitors

Conventional and newer hypertensive drugs had similar efficacy in elderly persons with hypertension, 95

Ramipril reduced mortality and cardiovascular morbidity in high-risk adults, 41

Ramipril reduced the rate of progression to end-stage renal disease and overt proteinuria in nondiabetic nephropathy, 18

#### Antibiotics

Empirical oral and IV antibiotics had similar effects for febrile neutropenia during chemotherapy in low-risk patients with cancer, 52,53

Review: Antibiotics have a slight beneficial effect on acute bronchitis, 48

Review: Penicillin V or amoxicillin is better than placebo and equal to nonpenicillins for acute maxillary sinusitis, 47

#### Antibodies, bacterial

Whole-blood antibody tests were not highly sensitive for detecting *Helicobacter pylori* infection, 34

#### Anticoagulants

Review: Antithrombotic agents prevent stroke in nonvalvular atrial fibrillation, 86

#### Antidepressive agents

More people with depression continued treatment with fluoxetine than with desipramine or imipramine, 55

Review: Lower doses of antidepressant drugs are effective and have fewer adverse effects in depression, 25

#### Antihypertensive agents

Review: Antihypertensive drugs improve maternal outcomes in mild chronic and pregnancy-induced hypertension (Letter), A-19(No. 2)

Review: Low-dose thiazides are the most effective first-line drugs for hypertension, 1

#### Anti-inflammatory agents, steroid

Inhaled budesonide plus oral prednisone reduced relapse after discharge from the emergency department for acute asthma, 13

- Methylprednisolone injection improved symptoms for 1 year in patients with the carpal tunnel syndrome, 56
- Antilipemic agents**  
Gemfibrozil reduced the risk for coronary events in men with coronary artery disease and low levels of high-density lipoprotein cholesterol, 44
- Aspirin**  
Low-dose aspirin reduced combined 3-month risk for stroke, MI, and death after carotid endarterectomy, 10  
Review: Antithrombotic agents prevent stroke in nonvalvular atrial fibrillation, 86  
Review: Aspirin reduces the risk for stroke in patients with previous TIA or stroke but does not have a dose-response effect, 9
- Asthma**  
Attendance at an asthma clinic did not reduce asthma morbidity more than did standard medical treatment, 51  
Inhaled budesonide plus oral prednisone reduced relapse after discharge from the emergency department for acute asthma, 13  
Review:  $\beta$ -agonists plus ipratropium bromide improve airflow obstruction in adults with acute asthma, 12  
Review: Treatment of gastroesophageal reflux does not improve asthma outcomes, 15  
Spacers made from sealed cold-drink bottles were as effective as conventional spacers for children with acute asthma, 102
- Atherosclerosis**  
Review: High levels of homocysteine are associated with an increased risk for cardiovascular disease, 73
- Atrial fibrillation**  
Review: Antithrombotic agents prevent stroke in nonvalvular atrial fibrillation, 86
- B**
- Bacterial infections**  
Plasma volume expansion with albumin reduced renal impairment and death in cirrhosis and spontaneous bacterial peritonitis, 20
- Bed rest**  
Review: Early mobilization may be better than bed rest for medical conditions and after surgery, 91
- Beds**  
Review: Specially designed products to prevent or heal pressure ulcers are more effective than standard mattresses, 59
- Behavior therapy**  
Cognitive behavioral therapy reduced noncardiac chest pain and use of psychological services, 8
- Beta carotene**  
Daily use of  $\beta$ -carotene supplements did not prevent skin cancer, but daily sunscreen use reduced the incidence of squamous-cell carcinomas, 101
- Biopsy, needle**  
Review: Transthoracic needle aspiration biopsy is accurate for diagnosing malignant and specific benign pulmonary lesions, 111
- Blood glucose**  
Insulin lispro reduced nocturnal hypoglycemic episodes in type 1 diabetes mellitus when used to achieve tight glycemic control in an intensified insulin therapy regimen, 90
- A 2-hour oral glucose tolerance test result  $\geq 11.1$  mmol/L predicted all-cause mortality better than a fasting glucose level  $\geq 7.0$  mmol/L, 70
- Blood pressure**  
Diastolic blood pressure and weight gain predicted future risk for hypertension, 37
- Brain ischemia**  
Fruit and vegetable intake decreased risk for ischemic stroke, 115  
Long-term survival decreased in young adults after stroke or transient ischemic attack, 114
- Breast feeding**  
HIV transmission risk during breast-feeding was greatest during the early months of life, 116
- Breast neoplasms**  
Review: Routine follow-up tests do not improve survival and quality of life in women after treatment for early-stage breast cancer, 106  
Tamoxifen added to lumpectomy and radiation therapy reduced breast cancer events in ductal carcinoma in situ, 54  
Women with breast cancer were more satisfied with general practitioner care than with outpatient clinic care, 106
- Bronchitis**  
Review: Antibiotics have a slight beneficial effect on acute bronchitis, 48
- Budesonide**  
Inhaled budesonide plus oral prednisone reduced relapse after discharge from the emergency department for acute asthma, 13
- C**
- Calcium channel blockers**  
Conventional and newer hypertensive drugs had similar efficacy in elderly persons with hypertension, 95
- Carbon isotopes**  
The  $^{13}\text{C}$ -urea breath test is accurate for detecting *Helicobacter pylori* infection, 35
- Cardiovascular agents**  
Transmyocardial revascularization increased exercise duration and reduced angina symptoms, 85  
Transmyocardial revascularization was effective in refractory angina and left ventricular free-wall ischemia, 84
- Cardiovascular disease**  
Ramipril reduced mortality and cardiovascular morbidity in high-risk adults, 41  
Review: High levels of homocysteine are associated with an increased risk for cardiovascular disease, 73
- Carpal tunnel syndrome**  
Methylprednisolone injection improved symptoms for 1 year in patients with the carpal tunnel syndrome, 56
- Cefotaxime**  
Empirical oral and IV antibiotics had similar effects for febrile neutropenia during chemotherapy in low-risk patients with cancer, 52
- Cerebral ischemia**  
Tissue plasminogen activator improved function at 6 and 12 months after ischemic stroke, 11

- Cerebrovascular disorders  
 Long-term survival decreased in young adults after stroke or transient ischemic attack, 114  
 Low-dose aspirin reduced combined 3-month risk for stroke, MI, and death after carotid endarterectomy, 10  
 Review: Aspirin reduces the risk for stroke in patients with previous TIA or stroke but does not have a dose-response effect, 9  
 Review: Transthoracic echocardiography and transesophageal echocardiography detect cardiac masses in patients with stroke, 112
- Chest pain  
 Cognitive behavioral therapy reduced noncardiac chest pain and use of psychological services, 8
- Child welfare  
 The *Baby Check* booklet did not affect frequency of health service use in infants ≤ 6 months of age, 31
- Choice behavior  
 Review: Health care decision aids improve knowledge, decrease decisional conflict, and increase active participation, 66
- Cisapride  
 Omeprazole was better than cisapride or placebo for controlling heartburn at 4 and 8 weeks, 64
- Clinical competence  
 Review: Interactive, but not didactic, continuing medical education is effective in changing physician performance, 75
- Cognitive therapy  
 Antidepressants plus cognitive therapy reduced relapse in residual depression, 104  
 Cognitive behavioral therapy reduced noncardiac chest pain and use of psychological services, 8
- Coin lesion, pulmonary  
 Review: Transthoracic needle aspiration biopsy is accurate for diagnosing malignant and specific benign pulmonary lesions, 111
- Colonic disorders  
 Neostigmine improved acute colonic pseudo-obstruction quickly and effectively, 19  
 Virtual colonoscopy was sensitive and specific for detecting colorectal polyps and cancer, 110
- Colonoscopy  
 Virtual colonoscopy was sensitive and specific for detecting colorectal polyps and cancer, 110
- Coronary disease  
 Abciximab and stenting reduced death, myocardial infarction, and repeated revascularization in coronary revascularization, 5  
 Atorvastatin was at least as effective as PTCA for reducing ischemic events in patients with stable coronary artery disease, 7  
 Gemfibrozil reduced the risk for coronary events in men with coronary artery disease and low levels of high-density lipoprotein cholesterol, 44  
 Review: Multiple interventions modestly reduce cardiovascular risk factors in primary prevention, but effects on mortality are uncertain, 43  
 Review: Psychoeducational programs reduce MI recurrence and improve some physical health outcomes, 87  
 A simple index predicted cardiac complications in elective major noncardiac surgery, 76
- Cough  
 A 14-day regimen of high-dose inhaled corticosteroids was more effective than placebo for persistent nocturnal cough, 17
- Counseling  
 Review: Multiple interventions modestly reduce cardiovascular risk factors in primary prevention, but effects on mortality are uncertain, 43
- Critical care  
 A semirecumbent body position produced a lower rate of nosocomial pneumonia than did a supine position in mechanically ventilated adults, 89
- Croup  
 Review: Glucocorticoids improve symptoms of croup within 6 hours, 50
- Cyclooxygenase inhibitors  
 Celecoxib was similar to naproxen for rheumatoid arthritis with fewer endoscopic ulcers, 97  
 Rofecoxib caused fewer endoscopic gastroduodenal ulcers than ibuprofen in osteoarthritis, 96
- D**
- Danazol  
 Transcervical resection of the endometrium was effective and acceptable at up to 2 years for heavy menstrual bleeding, 28
- Databases, bibliographic  
 Ovid (Resource Corner), A-15 (No. 3)  
 PubMed and SUMSearch (Resource Corner), A-16 (No. 3)
- Decision support techniques  
 Review: Health care decision aids improve knowledge, decrease decisional conflict, and increase active participation, 66
- Decubitus ulcer  
 Review: Specially designed products to prevent or heal pressure ulcers are more effective than standard mattresses, 59
- Depression  
 Antidepressants plus cognitive therapy reduced relapse in residual depression, 104  
 More people with depression continued treatment with fluoxetine than with desipramine or imipramine, 55  
 Review: Lithium augmentation increases treatment response in refractory depression, 105
- Diabetes mellitus  
 A fasting plasma glucose level ≥ 7.8 mmol/L was sensitive but not specific for identifying poor glycemic control, 113  
 Insulin lispro reduced nocturnal hypoglycemic episodes in type 1 diabetes mellitus when used to achieve tight glycemic control in an intensified insulin therapy regimen, 90  
 A 2-hour oral glucose tolerance test result ≥ 11.1 mmol/L predicted all-cause mortality better than a fasting glucose level ≥ 7.0 mmol/L, 70
- Diagnostic techniques and procedures  
*Diagnostic Strategies for Common Medical Problems* (Resource Corner), A-15 (No. 1)
- Diazepam  
 Buccal midazolam may be a useful alternative to rectal diazepam for treating acute seizures in refractory epilepsy, 22

**Diet**

Fruit and vegetable intake decreased risk for ischemic stroke, 115

**Disease transmission, vertical**

HIV transmission risk during breast-feeding was greatest during the early months of life, 116

**Disease-free survival**

Long-term survival decreased in young adults after stroke or transient ischemic attack, 114

**Discectomy**

Review: Evidence supports surgery for lumbar disc prolapse but is insufficient for degenerative lumbar spondylosis, 100

**Disulfiram**

Review: Studies with sufficient follow-up do not show a clear benefit for pharmacotherapy in alcohol dependence, 26

**Diuretics**

Conventional and newer hypertensive drugs had similar efficacy in elderly persons with hypertension, 95

**Dose-response relationship, drug**

Review: Aspirin reduces the risk for stroke in patients with previous TIA or stroke but does not have a dose-response effect, 9

Review: Lower doses of antidepressant drugs are effective and have fewer adverse effects in depression, 25

**Double-blind method**

Assessing allocation concealment and blinding in randomized controlled trials: why bother? (Editorial), A-11(No. 2)

**Drug resistance**

Review: Lithium augmentation increases treatment response in refractory depression, 105

**Dyspepsia**

Empirical eradication therapy was better than endoscopy-based management for *Helicobacter pylori* infection and dyspepsia, 46

**E****Echocardiography**

Review: Transthoracic echocardiography and transesophageal echocardiography detect cardiac masses in patients with stroke, 112

**Ectopic pregnancy**

The high-risk criteria of a clinical prediction model were specific but not sensitive for predicting ectopic pregnancy, 117

**Education, medical**

Drug dependence in a journal club (Letter), A-17(No. 3)

Review: Interactive, but not didactic, continuing medical education is effective in changing physician performance, 75

**Emergency treatment**

Review:  $\beta$ -agonists plus ipratropium bromide improve airflow obstruction in adults with acute asthma, 12

**Endarterectomy, carotid**

Low-dose aspirin reduced combined 3-month risk for stroke, MI, and death after carotid endarterectomy, 10

**Endoscopy**

Empirical eradication therapy was better than endoscopy-based management for *Helicobacter pylori* infection and dyspepsia, 46

**Epilepsy**

Buccal midazolam may be a useful alternative to rectal diazepam for treating acute seizures in refractory epilepsy, 22

**Esophageal and gastric varices**

Endoscopic ligation was better than propranolol for prevention of bleeding from esophageal varices, 21

**Estrogen antagonists**

Transcervical resection of the endometrium was effective and acceptable at up to 2 years for heavy menstrual bleeding, 28

**Estrogens**

Raloxifene reduced vertebral fractures in postmenopausal women, 58

**Evidence-based medicine**

Advances in evidence-based information resources for clinical practice (Editorial), A-11(No. 1)

*Clinical Evidence* (Resource Corner), A-15(No. 2)

*Diagnostic Strategies for Common Medical Problems* (Resource Corner), A-15(No. 1)

Drug dependence in a journal club (Letter), A-17(No. 3)

Incorporating allocation concealment and blinding in randomized controlled trials (Editorial), A-13(No. 2)

Netting the Evidence (Resource Corner), A-16(No. 1)

Ovid (Resource Corner), A-15(No. 3)

PubMed and SUMSearch (Resource Corner), A-16 (No. 3)

UpToDate (Resource Corner), A-16(No. 2)

**Exercise therapy**

An 8-session exercise program was effective for subacute or chronic low-back pain, 99

Review: Exercise therapy may reduce pain and disability in osteoarthritis of the hip or knee, 62

Review: Psychoeducational programs reduce MI recurrence and improve some physical health outcomes, 87

**F****Family practice**

The *Baby Check* booklet did not affect frequency of health service use in infants  $\leq$  6 months of age, 31

**Fatty acids, omega-3**

n-3 polyunsaturated fatty acids reduced mortality and morbidity after recent myocardial infarction, 6

**Fenoterol**

Spacers made from sealed cold-drink bottles were as effective as conventional spacers for children with acute asthma, 102

**Fever**

Empirical oral and IV antibiotics had similar effects for febrile neutropenia during chemotherapy in low-risk patients with cancer, 52,53

**Fibrin fibrinogen degradation products**

A negative D-dimer result and low-risk clinical status effectively ruled out DVT in symptomatic patients, 108

A negative D-dimer test result alone or combined with low-risk clinical status effectively ruled out symptomatic DVT, 109

**Fibrinolytic agents**

Primary angioplasty had lower long-term mortality than did streptokinase in acute myocardial infarction, 81

Tissue plasminogen activator improved function at 6 and 12 months after ischemic stroke, 11

**Fish oils**

n-3 polyunsaturated fatty acids reduced mortality and morbidity after recent myocardial infarction, 6

**Fluoxetine**

More people with depression continued treatment with fluoxetine than with desipramine or imipramine, 55

**Fluticasone**

A 14-day regimen of high-dose inhaled corticosteroids was more effective than placebo for persistent nocturnal cough, 17

- Fruit**  
Fruit and vegetable intake decreased risk for ischemic stroke, 115
- G**
- Gastric mucosa**  
Celecoxib was similar to naproxen for rheumatoid arthritis with fewer endoscopic ulcers, 97
- Gastric mucosa**  
Rofecoxib caused fewer endoscopic gastroduodenal ulcers than ibuprofen in osteoarthritis, 96
- Gastrointestinal disorders**  
Endoscopic ligation was better than propranolol for prevention of bleeding from esophageal varices, 21  
Review: Treatment of gastroesophageal reflux does not improve asthma outcomes, 15
- Gemfibrozil**  
Gemfibrozil reduced the risk for coronary events in men with coronary artery disease and low levels of high-density lipoprotein cholesterol, 44
- Geriatric assessment**  
Organ system function, general health, social support, and age predicted discharge from a postacute geriatric unit to the community, 77
- Glucocorticoids**  
Glucocorticoids reduced short-term treatment failure in exacerbations of chronic obstructive pulmonary disease, 14  
Inhaled budesonide plus oral prednisone reduced relapse after discharge from the emergency department for acute asthma, 13  
Review: Glucocorticoids improve symptoms of croup within 6 hours, 50
- Glucose tolerance test**  
A fasting plasma glucose level  $\geq 7.8$  mmol/L was sensitive but not specific for identifying poor glycemic control, 113
- H**
- Hayfever**  
Grass-pollen immunotherapy for 3 to 4 years was still effective 3 years after being discontinued, 65
- Health education**  
Review: Psychoeducational programs reduce MI recurrence and improve some physical health outcomes, 87
- Heart failure, congestive**  
Controlled- and extended-release metoprolol reduced mortality in congestive heart failure, 3  
A multidisciplinary, home-based intervention reduced deaths and readmissions in patients with chronic congestive heart failure, 88  
Spironolactone reduced mortality in severe congestive heart failure, 2
- Heartburn**  
Omeprazole was better than cisapride or placebo for controlling heartburn at 4 and 8 weeks, 64
- Helicobacter infections**  
Empirical eradication therapy was better than endoscopy-based management for *Helicobacter pylori* infection and dyspepsia, 46  
Review: Pooled heterogeneous studies show an association between *Helicobacter pylori* infection and gastric cancer, 74  
The  $^{13}\text{C}$ -urea blood test is accurate for detecting *Helicobacter pylori* infection, 35
- Whole-blood antibody tests were not highly sensitive for detecting *Helicobacter pylori* infection, 34**
- Hematologic tests**  
The  $^{13}\text{C}$ -urea blood test is accurate for detecting *Helicobacter pylori* infection, 35
- Hemoglobin A<sub>1c</sub>, glycosylated**  
A fasting plasma glucose level  $\geq 7.8$  mmol/L was sensitive but not specific for identifying poor glycemic control, 113
- Heptanoic acids**  
Atorvastatin was at least as effective as PTCA for reducing ischemic events in patients with stable coronary artery disease, 7
- Hernia, inguinal**  
Laparoscopic hernia repair reduced recovery time and days of postoperative analgesia use better than Shouldice repair, 29
- Hip fractures**  
Review: External hip protectors reduce the risk for hip fractures in elderly persons, 63
- HIV infections**  
HIV transmission risk during breast-feeding was greatest during the early months of life, 116  
Trimethoprim-sulfamethoxazole decreased morbidity and mortality in HIV-1-infected patients with tuberculosis, 45
- Home care services**  
A multidisciplinary, home-based intervention reduced deaths and readmissions in patients with chronic congestive heart failure, 88
- Homocysteine**  
Review: High levels of homocysteine are associated with an increased risk for cardiovascular disease, 73
- Hospital mortality**  
Younger women with acute MI had more in-hospital deaths than men of the same age, 36  
Surgical volume was not related to 30-day mortality in 8 common operations, 72
- Hyaluronic acid**  
Hyaluronic acid improved walking ability and short-term knee function in osteoarthritis of the knee, 98
- Hyperglycemia**  
A 2-hour oral glucose tolerance test result  $\geq 11.1$  mmol/L predicted all-cause mortality better than a fasting glucose level  $\geq 7.0$  mmol/L, 70
- Hyperkalemia**  
Spironolactone reduced mortality in severe congestive heart failure, 2
- Hypertension**  
Conventional and newer hypertensive drugs had similar efficacy in elderly persons with hypertension, 95  
Diastolic blood pressure and weight gain predicted future risk for hypertension, 37  
Review: Antihypertensive drugs improve maternal outcomes in mild chronic and pregnancy-induced hypertension (Letter), A-19(No. 2)  
Review: Low-dose thiazides are the most effective first-line drugs for hypertension, 1
- Hypertension, renal**  
Ramipril reduced the rate of progression to end-stage renal disease and overt proteinuria in nondiabetic nephropathy, 18
- Hypoglycemia**  
Insulin lispro reduced nocturnal hypoglycemic episodes in type 1 diabetes mellitus when used to achieve tight glycemic control in an intensified insulin therapy regimen, 90

**Hypolipoproteinemia**

Gemfibrozil reduced the risk for coronary events in men with coronary artery disease and low levels of high-density lipoprotein cholesterol, 44

**I****Ibuprofen**

Celecoxib was similar to naproxen for rheumatoid arthritis with fewer endoscopic ulcers, 97

Identifying systematic reviews: key resources (Editorial), A-11(No. 3)

Rofecoxib caused fewer endoscopic gastroduodenal ulcers than ibuprofen in osteoarthritis, 96

**Immunotherapy**

Grass-pollen immunotherapy for 3 to 4 years was still effective 3 years after being discontinued, 65

**Infant, newborn**

The *Baby Check* booklet did not affect frequency of health service use in infants ≤ 6 months of age, 31

**Influenza**

Intranasal, live, attenuated influenza virus vaccine reduced severe febrile illness in healthy adults, 49

Oseltamivir once or twice daily safely prevented influenza, 92

Zanamivir speeds symptom relief in influenza, 93

**Injections**

Cutaneous lumbosacral injections of sterile water were more effective than "placebo" injections for relieving first-stage labor pain, 61

**Inpatients**

Review: Sensitive thyrotropin testing in unselected inpatients has low diagnostic accuracy, 33

**Internet**

Identifying systematic reviews: key resources (Editorial), A-11(No. 3)

Netting the Evidence (Resource Corner), A-16(No. 1)

**Intervertebral disk**

Review: Evidence supports surgery for lumbar disc prolapse but is insufficient for degenerative lumbar spondylosis, 100

**Ipratropium**

Review: β-agonists plus ipratropium bromide improve airflow obstruction in adults with acute asthma, 12

**K****Kidney disease**

Ramipril reduced the rate of progression to end-stage renal disease and overt proteinuria in nondiabetic nephropathy, 18

Plasma volume expansion with albumin reduced renal impairment and death in cirrhosis and spontaneous bacterial peritonitis, 20

**Knee joint**

Hyaluronic acid improved walking ability and short-term knee function in osteoarthritis of the knee, 98

**L****Labor stage, first**

Cutaneous lumbosacral injections of sterile water were more effective than "placebo" injections for relieving first-stage labor pain, 61

**Laser surgery**

Transmyocardial revascularization increased exercise duration and reduced angina symptoms, 85

Transmyocardial revascularization was effective in refractory angina and left ventricular free-wall ischemia, 84

**Lipoproteins, HDL cholesterol**

Gemfibrozil reduced the risk for coronary events in men with coronary artery disease and low levels of high-density lipoprotein cholesterol, 44

**Lithium**

Review: Lithium augmentation increases treatment response in refractory depression, 105

Review: Studies with sufficient follow-up do not show a clear benefit for pharmacotherapy in alcohol dependence, 26

**Liver cirrhosis, biliary**

Review: Long-term ursodeoxycholic acid does not prevent mortality or morbidity in primary biliary cirrhosis, 68

**Low back pain**

An 8-session exercise program was effective for subacute or chronic low-back pain, 99

Review: The effectiveness of acupuncture for nonspecific low-back pain is unclear, 23

**Lung diseases, obstructive**

Glucocorticoids reduced short-term treatment failure in exacerbations of chronic obstructive pulmonary disease, 14

**Lung neoplasms**

Review: Transthoracic needle aspiration biopsy is accurate for diagnosing malignant and specific benign pulmonary lesions, 111

**M****Mammography**

Review: Routine follow-up tests do not improve survival and quality of life in women after treatment for early-stage breast cancer, 106

**Masks**

Therapeutic NCPAP was more effective than subtherapeutic NCPAP in obstructive sleep apnea, 16

**Mastectomy, segmental**

Tamoxifen added to lumpectomy and radiation therapy reduced breast cancer events in ductal carcinoma in situ, 54

**Maxillary sinusitis**

Review: Penicillin V or amoxicillin is better than placebo and equal to nonpenicillins for acute maxillary sinusitis, 47

**Medical history taking**

Review: The physical examination can exclude the diagnosis of meningitis in low-risk adults, 32

**Medline**

PubMed and SUMSearch (Resource Corner), A-16 (No. 3)

**Meningitis**

Review: The physical examination can exclude the diagnosis of meningitis in low-risk adults, 32

**Menstruation disorders**

Transcervical resection of the endometrium was effective and acceptable at up to 2 years for heavy menstrual bleeding, 28

**Methylprednisolone**

Methylprednisolone injection improved symptoms for 1 year in patients with the carpal tunnel syndrome, 56

- M**
- Metoprolol  
Controlled- and extended-release metoprolol reduced mortality in congestive heart failure, 3
- Midazolam  
Buccal midazolam may be a useful alternative to rectal diazepam for treating acute seizures in refractory epilepsy, 22
- Mortality  
Controlled- and extended-release metoprolol reduced mortality in congestive heart failure, 3  
Increased time from assessment to angioplasty was associated with an increased 30-day mortality rate, 71
- Myocardial infarction  
Dalteparin reduced death and MI at 1 but not 3 months in unstable coronary artery disease managed noninvasively, 82  
Immediate revascularization for cardiogenic shock after MI reduced 6-month mortality, 42  
Increased time from assessment to angioplasty was associated with an increased 30-day mortality rate, 71  
Low-dose aspirin reduced combined 3-month risk for stroke, MI, and death after carotid endarterectomy, 10  
 $n\text{-}3$  polyunsaturated fatty acids reduced mortality and morbidity after recent myocardial infarction, 6  
Primary angioplasty had lower long-term mortality than did streptokinase in acute myocardial infarction, 81  
Review: Long-term  $\beta$ -blocker use reduces mortality after myocardial infarction, 4  
Younger women with acute MI had more in-hospital deaths than men of the same age, 36
- Myocardial revascularization  
Immediate revascularization for cardiogenic shock after MI reduced 6-month mortality, 42  
An invasive strategy reduced the combined rate of death and myocardial infarction in unstable coronary artery disease, 83  
Transmyocardial revascularization increased exercise duration and reduced angina symptoms, 85  
Transmyocardial revascularization was effective in refractory angina and left ventricular free-wall ischemia, 84
- N**
- Nails, ingrown  
Review: Avulsion with phenol prevents recurrence of ingrown toenails, 30
- Naltrexone  
Review: Studies with sufficient follow-up do not show a clear benefit for pharmacotherapy in alcohol dependence, 26
- Nebulizers and vaporizers  
Spacers made from sealed cold-drink bottles were as effective as conventional spacers for children with acute asthma, 102
- Neostigmine  
Neostigmine improved acute colonic pseudo-obstruction quickly and effectively, 19
- Neutropenia  
Empirical oral and IV antibiotics had similar effects for febrile neutropenia during chemotherapy in low-risk patients with cancer, 52, 53
- O**
- Omeprazole  
Omeprazole was better than cisapride or placebo for controlling heartburn at 4 and 8 weeks, 64
- P**
- Oseltamivir  
Oseltamivir once or twice daily safely prevented influenza, 92
- Osteoarthritis  
Celecoxib was similar to naproxen for rheumatoid arthritis with fewer endoscopic ulcers, 97  
Hyaluronic acid improved walking ability and short-term knee function in osteoarthritis of the knee, 98  
Rofecoxib caused fewer endoscopic gastroduodenal ulcers than ibuprofen in osteoarthritis, 96  
Review: Exercise therapy may reduce pain and disability in osteoarthritis of the hip or knee, 62
- Osteoporosis  
Raloxifene reduced vertebral fractures in postmenopausal women, 58  
Review: External hip protectors reduce the risk for hip fractures in elderly persons, 63  
Review: Vitamin D plus calcium is more effective than no therapy or calcium alone in corticosteroid-induced osteoporosis, 57
- Outcome assessment (health care)  
Review: Interactive, but not didactic, continuing medical education is effective in changing physician performance, 75
- Outpatient clinics, hospital  
Women with breast cancer were more satisfied with general practitioner care than with outpatient clinic care, 106
- P**
- Parents  
The *Baby Check* booklet did not affect frequency of health service use in infants  $\leq$  6 months of age, 31
- Paroxetine  
Paroxetine was effective for reducing symptoms in social phobia, 103
- Patient discharge  
Organ system function, general health, social support, and age predicted discharge from a postacute geriatric unit to the community, 77
- Patient education  
Attendance at an asthma clinic did not reduce asthma morbidity more than did standard medical treatment, 51  
Review: Multiple interventions modestly reduce cardiovascular risk factors in primary prevention, but effects on mortality are uncertain, 43
- Patient readmission  
A multidisciplinary, home-based intervention reduced deaths and readmissions in patients with chronic congestive heart failure, 88
- Patient satisfaction  
Review: Health care decision aids improve knowledge, decrease decisional conflict, and increase active participation, 66
- Penicillins  
Review: Penicillin V or amoxicillin is better than placebo and equal to nonpenicillins for acute maxillary sinusitis, 47
- Pergolide  
Pergolide reduced involuntary periodic leg movements and improved sleep in the restless legs syndrome, 24
- Periodicals  
Bigger and better (Editorial), A-11(No. 1)
- Pertussis vaccine  
Review: Acellular vaccines prevent pertussis as effectively as whole-cell vaccines with fewer adverse events, 27

- Phenol**  
Review: Avulsion with phenol prevents recurrence of ingrown toenails, 30
- Phobic disorders**  
Paroxetine was effective for reducing symptoms in social phobia, 103
- Physical examination**  
Review: The physical examination can exclude the diagnosis of meningitis in low-risk adults, 32
- Review: Routine follow-up tests do not improve survival and quality of life in women after treatment for early-stage breast cancer, 106
- Physicians, family**  
Women with breast cancer were more satisfied with general practitioner care than with outpatient clinic care, 106
- Platelet aggregation inhibitors**  
Review: Antithrombotic agents prevent stroke in nonvalvular atrial fibrillation, 86
- Pneumonia**  
A semirecumbent body position produced a lower rate of nosocomial pneumonia than did a supine position in mechanically ventilated adults, 89
- Pollen**  
Grass-pollen immunotherapy for 3 to 4 years was still effective 3 years after being discontinued, 65
- Positive-pressure respiration**  
Therapeutic NCPAP was more effective than subtherapeutic NCPAP in obstructive sleep apnea, 16
- Predictive value of tests**  
The <sup>13</sup>C-urea blood test is accurate for detecting *Helicobacter pylori* infection, 35  
Whole-blood antibody tests were not highly sensitive for detecting *Helicobacter pylori* infection, 34
- Prednisone**  
Inhaled budesonide plus oral prednisone reduced relapse after discharge from the emergency department for acute asthma, 13
- Pregnancy**  
The high-risk criteria of a clinical prediction model were specific but not sensitive for predicting ectopic pregnancy, 117  
Review: Antihypertensive drugs improve maternal outcomes in mild chronic and pregnancy-induced hypertension (Letter), A-19(No. 2)
- Primary health care**  
Omeprazole was better than cisapride or placebo for controlling heartburn at 4 and 8 weeks, 64
- Prone position**  
A semirecumbent body position produced a lower rate of nosocomial pneumonia than did a supine position in mechanically ventilated adults, 89
- Propranolol**  
Endoscopic ligation was better than propranolol for prevention of bleeding from esophageal varices, 21
- Prostatic hyperplasia**  
Review:  $\beta$ -sitosterols improve urinary symptoms in the short term in men with benign prostatic hyperplasia, 94
- Protective devices**  
Review: External hip protectors reduce the risk for hip fractures in elderly persons, 63  
Use of an impervious wound-edge protector decreased postoperative wound infection, 60
- Proteinuria**  
Ramipril reduced the rate of progression to end-stage renal disease and overt proteinuria in nondiabetic nephropathy, 18
- Publishing**  
Bigger and better (Editorial), A-11(No. 1)
- Pyroles**  
Atorvastatin was at least as effective as PTCA for reducing ischemic events in patients with stable coronary artery disease, 7
- Q**
- Quality of life**  
Empirical eradication therapy was better than endoscopy-based management for *Helicobacter pylori* infection and dyspepsia, 46
- R**
- Ramipril**  
Ramipril reduced mortality and cardiovascular morbidity in high-risk adults, 41  
Ramipril reduced the rate of progression to end-stage renal disease and overt proteinuria in nondiabetic nephropathy, 18
- Random allocation**  
Assessing allocation concealment and blinding in randomized controlled trials: why bother? (Editorial), A-11 (No. 2)  
Incorporating allocation concealment and blinding in randomized controlled trials (Editorial), A-13(No. 2)
- Reagent kits, diagnostic**  
Whole-blood antibody tests were not highly sensitive for detecting *Helicobacter pylori* infection, 34
- Research methods**  
Incorporating allocation concealment and blinding in randomized controlled trials (Editorial), A-13(No. 2)
- Recurrence**  
Antidepressants plus cognitive therapy reduced relapse in residual depression, 104  
 $n$ -3 polyunsaturated fatty acids reduced mortality and morbidity after recent myocardial infarction, 6  
Neostigmine improved acute colonic pseudo-obstruction quickly and effectively, 19
- Restless legs syndrome**  
Pergolide reduced involuntary periodic leg movements and improved sleep in the restless legs syndrome, 24
- Risk factors**  
Diastolic blood pressure and weight gain predicted future risk for hypertension, 37  
A simple index predicted cardiac complications in elective major noncardiac surgery, 76
- S**
- Sensitivity and specificity**  
Review: Sensitive thyrotropin testing in unselected inpatients has low diagnostic accuracy, 33  
The <sup>13</sup>C-urea blood test is accurate for detecting *Helicobacter pylori* infection, 35  
Whole-blood antibody tests were not highly sensitive for detecting *Helicobacter pylori* infection, 34
- Serotonin agents**  
Review: Studies with sufficient follow-up do not show a clear benefit for pharmacotherapy in alcohol dependence, 26

- S**ex factors  
 Younger women with acute MI had more in-hospital deaths than men of the same age, 36
- S**hock, cardiogenic  
 Immediate revascularization for cardiogenic shock after MI reduced 6-month mortality, 42
- S**ingle-blind method  
 Assessing allocation concealment and blinding in randomized controlled trials: why bother? (Editorial), A-11 (No. 2)
- S**itosterols  
 Review:  $\beta$ -sitosterols improve urinary symptoms in the short term in men with benign prostatic hyperplasia, 94
- S**killed nursing facilities  
 Organ system function, general health, social support, and age predicted discharge from a postacute geriatric unit to the community, 77
- S**kin neoplasms  
 Daily use of  $\beta$ -carotene supplements did not prevent skin cancer, but daily sunscreen use reduced the incidence of squamous-cell carcinomas, 101
- S**leep apnea syndrome  
 Review: Screening tests are not as accurate as overnight polysomnography for the diagnosis of adult sleep apnea, 69
- Therapeutic NCPAP was more effective than subtherapeutic NCPAP in obstructive sleep apnea, 16
- S**leep  
 Pergolide reduced involuntary periodic leg movements and improved sleep in the restless legs syndrome, 24
- S**oftware  
 Advances in evidence-based information resources for clinical practice (Editorial), A-11 (No. 1)
- S**pinal fractures  
 Raloxifene reduced vertebral fractures in postmenopausal women, 58
- S**pirostanolactone  
 Spirostanolactone reduced mortality in severe congestive heart failure, 2
- S**tents  
 Abciximab and stenting reduced death, myocardial infarction, and repeated revascularization in coronary revascularization, 5
- S**tomach neoplasms  
 Review: Pooled heterogeneous studies show an association between *Helicobacter pylori* infection and gastric cancer, 74
- S**treptokinase  
 Primary angioplasty had lower long-term mortality than did streptokinase in acute myocardial infarction, 81
- S**unscreening agents  
 Daily use of  $\beta$ -carotene supplements did not prevent skin cancer, but daily sunscreen use reduced the incidence of squamous-cell carcinomas, 101
- S**urgery  
 Endoscopic ligation was better than propranolol for prevention of bleeding from esophageal varices, 21
- Laparoscopic hernia repair reduced recovery time and days of postoperative analgesia use better than Shouldice repair, 29
- A simple index predicted cardiac complications in elective major noncardiac surgery, 76
- Surgical volume was not related to 30-day mortality in 8 common operations, 72
- Use of an impervious wound-edge protector decreased postoperative wound infection, 60
- T**Tamoxifen  
 Tamoxifen added to lumpectomy and radiation therapy reduced breast cancer events in ductal carcinoma in situ, 54
- T**edeloparin  
 Dalteparin reduced death and MI at 1 but not 3 months in unstable coronary artery disease managed noninvasively, 82
- T**hyroid diseases  
 Review: Sensitive thyrotropin testing in unselected inpatients has low diagnostic accuracy, 33
- T**hyroid function tests  
 Review: Sensitive thyrotropin testing in unselected inpatients has low diagnostic accuracy, 33
- T**Tissue plasminogen activators  
 Tissue plasminogen activator improved function at 6 and 12 months after ischemic stroke, 11
- T**Tomography, x-ray computed  
 Virtual colonoscopy was sensitive and specific for detecting colorectal polyps and cancer, 110
- T**rimethoprim-sulfamethoxazole combination  
 Trimethoprim-sulfamethoxazole decreased morbidity and mortality in HIV-1-infected patients with tuberculosis, 45
- T**uberculosis  
 Trimethoprim-sulfamethoxazole decreased morbidity and mortality in HIV-1-infected patients with tuberculosis, 45
- U**Ursodeoxycholic acid  
 Review: Long-term ursodeoxycholic acid does not prevent mortality or morbidity in primary biliary cirrhosis, 68
- V**Vegetables  
 Fruit and vegetable intake decreased risk for ischemic stroke, 115
- V**enous thrombosis  
 A negative D-dimer result and low-risk clinical status effectively ruled out DVT in symptomatic patients, 108
- A negative D-dimer test result alone or combined with low-risk clinical status effectively ruled out symptomatic DVT, 109
- V**eterans  
 Integrated outpatient treatment increased abstinence in men with alcohol-related illness who were ongoing drinkers, 67
- V**Vitamin B complex  
 Review: High levels of homocysteine are associated with an increased risk for cardiovascular disease, 73
- V**Vitamin D  
 Review: Vitamin D plus calcium is more effective than no therapy or calcium alone in corticosteroid-induced osteoporosis, 57
- V**Vitamin E  
 n-3 polyunsaturated fatty acids reduced mortality and morbidity after recent myocardial infarction, 6
- W**Whooping cough  
 Review: Acellular vaccines prevent pertussis as effectively as whole-cell vaccines with fewer adverse events, 27
- Z**Zanamivir  
 Zanamivir speeds symptom relief in influenza, 93

